Search: ⦿ The ACM Digital Library   ⦾ The Guide

[copy detection signal]

Searching within **The ACM Digital Library** for: copy detection signal   (start a new search)

Found **7,969** of **289,622**

REFINE YOUR SEARCH

Search Results   Related Journals   Related Magazines   Related SIGs   Related Conferences

▾ Refine by Keywords

[copy detection signal]

Discovered Terms

▾ Refine by People
Names
Institutions
Authors
Editors
Reviewers

▾ Refine by Publications
Publication Year
Publication Names
ACM Publications
All Publications
Content Formats
Publishers

▾ Refine by Conferences
Sponsors
Events
Proceeding Series

ADVANCED SEARCH
✎ Advanced Search

FEEDBACK
✎ Please provide us with feedback

Found **7,969** of **289,622**

Results 1 - 20 of 7,969

Sort by [relevance ▾] in [expanded form ▾]

◈ Save results to a Binder

Result page: **1**   2   3   4   5   6   7   8   9   10   next   ≫

1 Robust image copy detection using multi-resolution histogram
Zhihua Xu, Hefei Ling, Fuhan Zou, Zhengding Lu, Ping Li
March 2010   **MIR '10:** Proceedings of the international conference on Multimedia information retrieval
Publisher: ACM ◈ Request Permissions
Full text available: 🖹 Pdf (669.97 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 23,   Downloads (12 Months): 86,   Downloads (Overall): 86,   Citation Count: 0

This paper proposes a novel robust image copy detection scheme using multi-resolution histogram. In this method, the multi-resolution histogram, a global feature descriptor, is exploited to characterize an image. It shares many desirable properties with ...

Keywords: discrimination, feature extraction, image copy detection, multi-resolution histogram, robustness

2 Robust voting algorithm based on labels of behavior for video copy detection
Julien Law-To, Olivier Buisson, Valerie Gouet-Brunet, Nozha Boujemaa
October 2006 **MULTIMEDIA '06:** Proceedings of the 14th annual ACM international conference on Multimedia
Publisher: ACM ◈ Request Permissions
Full text available: 🖹 Pdf (3.56 MB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 11,   Downloads (12 Months): 104,   Downloads (Overall): 458,   Citation Count: 23

This paper presents an efficient approach for copies detection in a large videos archive consisting of several hundred of hours. The video content indexing method consists of extracting the dynamic behavior on the local description of interest points ...

Keywords: content-based video copy detection, label of behavior

3 Digital watermarking security considerations
Rade Petrovic, Babak Tehranchi, Joseph M. Winograd
September 2006 **MM&Sec '06:** Proceedings of the 8th workshop on Multimedia and security
Publisher: ACM ◈ Request Permissions
Full text available: 🖹 Pdf (253.62 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 4,   Downloads (12 Months): 81,   Downloads (Overall): 586,   Citation Count: 0

In this paper, we review our past experience with security of copy control audio watermarks, particularly related to SDMI. We also classify and analyze attacks published in literature and propose a number of security enhancement techniques for copy control ...

Keywords: SDMI, copy control, digital rights management, digital watermarking, watermark attacks

4 Digital forgery estimation into DCT domain: a critical analysis
Sebastiano Battiato, Giuseppe Messina
October 2009 **MiFor '09:** Proceedings of the First ACM workshop on Multimedia in forensics
Publisher: ACM ◈ Request Permissions
Full text available: 🖹 Pdf (5.12 MB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 4,   Downloads (12 Months): 102,   Downloads (Overall): 102,   Citation Count: 1

One of the key characteristics of digital images with a discrete representation is its pliability to manipulation. Recent trends in the field of unsupervised detection of digital forgery includes several advanced strategies devoted to reveal anomalies ...

Keywords: DCT, digital forensics, digital forgery, digital tampering

5 Audio watermarking for monitoring and copy protection
Jaap Haitsma, Michiel van der Veen, Ton Kalker, Fons Bruekers

November 2000 **MULTIMEDIA '00:** Proceedings of the 2000 ACM workshops on Multimedia
Publisher: ACM ✏ Request Permissions
Full text available: 📄 Pdf (313.49 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 8,   Downloads (12 Months): 39,   Downloads (Overall): 849,   Citation Count: 7

Based on existing technology used in image and video watermarking, we have developed a robust audio watermarking technique. The embedding algorithm operates in frequency domain, where the magnitudes of the Fourier coefficients are slightly modified. ...

Keywords: audio, broadcast monitoring, copy protection, watermark detection, watermark embedding

6 History of the development of medical information systems at the Laboratory of Computer Science at Massachusetts General Hospital
G. O. Barnett
December 1987 Proceedings of ACM conference on History of medical informatics
Publisher: ACM ✏ Request Permissions
Full text available: 📄 Pdf (835.53 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 15,   Downloads (12 Months): 222,   Downloads (Overall): 958,   Citation Count: 0

The reconstruction of history is always a difficult task. The important decisions, the critical issues never seem to be adequately documented and cannot easily be recalled. It is difficult enough in affairs of national importance to try to establish ...

7 Image copy detection using a robust gabor texture descriptor
Zhi Li, Guizhong Liu, Haixia Jiang, Xuemin Qian
October 2009 **LS-MMRM '09:** Proceedings of the First ACM workshop on Large-scale multimedia retrieval and mining
Publisher: ACM ✏ Request Permissions
Full text available: 📄 Pdf (2.45 MB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 12,   Downloads (12 Months): 94,   Downloads (Overall): 94,   Citation Count: 0

In this paper, we propose a novel scale and rotation invariant Gabor texture descriptor for content-based image copy detection. Firstly, the Gabor filters with different orientations and scales using a fixed-size window are constructed. Secondly, the ...

Keywords: gabor texture descriptor, image copy detection, rotation invariant, scale invariant

8 Geometric distortion-resilient image hashing system and its application scalability
Chao-Yong Hsu, Chun-Shien Lu
September 2004 **MM&Sec '04:** Proceedings of the 2004 workshop on Multimedia and security
Publisher: ACM ✏ Request Permissions
Full text available: 📄 Pdf (1.07 MB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 0,   Downloads (12 Months): 35,   Downloads (Overall): 609,   Citation Count: 3

Media hashing is an alternative approach to many applications previously accomplished with watermarking. The major disadvantage of the existing media hashing technologies is their poor resistance to geometric attacks. In this paper, a novel geometric ...

9 Photo-to-search: using multimodal queries to search the web from mobile devices
Xin Fan, Xing Xie, Zhiwei Li, Mingjing Li, Wei-Ying Ma
November 2005 **MIR '05:** Proceedings of the 7th ACM SIGMM international workshop on Multimedia information retrieval
Publisher: ACM ✏ Request Permissions
Full text available: 📄 Pdf (564.00 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 10,   Downloads (12 Months): 82,   Downloads (Overall): 696,   Citation Count: 7

Nowadays, mobile phones with the digital camera are getting more and more popular. With necessary technologies, they are possible to become a powerful tool to search the Web on the go. Most Web search engines only support text queries. Therefore, users ...

Keywords: content based image retrieval, duplicate image detection, mobile search, multimodal interactions, web image search

10 Copy detection for intellectual property protection of VLSI designs
Andrew B. Kahng, Darko Kirovski, Stefanus Mantik, Miodrag Potkonjak, Jennifer L. Wong
November 1999 **ICCAD '99:** Proceedings of the 1999 IEEE/ACM international conference on Computer-aided design

Publisher: IEEE Press

Full text available: Pdf (109.67 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 0,   Downloads (12 Months): 22,   Downloads (Overall): 262,   Citation Count: 3

We give the first study of copy detection techniques for VLSI CAD applications; these techniques are complementary to previous watermarking-based IP protection methods in finding and proving improper use of design IP. After reviewing related literature …

11 Proceedings of the seventeen ACM international conference on Multimedia

Wen Gao, Yong Rui, Alan Hanjalic, Changsheng Xu, Eckehard Steinbach, Abdulmotaleb El Saddik, Michelle Zhou

October 2009 **MM '09:** Proceedings of the seventeen ACM international conference on Multimedia

Publisher: ACM

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 0

On behalf of the entire Organizing Committee, we wish to welcome you to the seventeen ACM International Conference on Multimedia (ACM Multimedia 2009), held October 19-22, 2009 at the Beijing Hotel in Beijing, China. ACM Multimedia is the premier annual …

12 Proceeding of the 16th ACM international conference on Multimedia

Abdulmotaleb El Saddik, Son Vuong, Carsten Griwodz, Alberto Del Bimbo, K. Selcuk Candan, Alejandro Jaimes

October 2008 **MM '08:** Proceeding of the 16th ACM international conference on Multimedia

Publisher: ACM

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 0

Welcome to the sixteenth ACM International Conference on Multimedia (ACM MM 2008), held October 27-31, 2008 at the Pan Pacific Hotel in Vancouver, BC, Canada. Vancouver, situated on Canada's east coast, enjoys a milder climate than much of Canada. As …

13 Proceedings of the first SIGMM workshop on Social media

Susanne Boll, Steven C.H. Hoi, Jiebo Luo, Rong Jin, Irwin King, Dong Xu

October 2009 **WSM '09:** Proceedings of the first SIGMM workshop on Social media

Publisher: ACM

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 0

It is our great pleasure to welcome you to the *1st ACM SIGMM International Workshop on Social Media -- WSM'09*. This workshop aims to be the premier forum for presentation of research results and experience reports on leading edge issues of social …

14 Coherent bag-of audio words model for efficient large-scale video copy detection

Yang Liu, Wan-Lei Zhao, Chong-Wah Ngo, Chang-Sheng Xu, Han-Qing Lu

July 2010   **CIVR '10:** Proceedings of the ACM International Conference on Image and Video Retrieval

Publisher: ACM Request Permissions

Full text available: Pdf (302.62 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 28,   Downloads (12 Months): 51,   Downloads (Overall): 51,   Citation Count: 0

Current content-based video copy detection approaches mostly concentrate on the visual cues and neglect the audio information. In this paper, we attempt to tackle the video copy detection task resorting to audio information, which is equivalently important …

Keywords: audio words, coherency vocabulary, copy detection

15 A probabilistic framework for fusing frame-based searches within a video copy detection system

Nicolas Gengembre, Sid-Ahmed Berrani

July 2008   **CIVR '08:** Proceedings of the 2008 international conference on Content-based image and video retrieval

Publisher: ACM Request Permissions

Full text available: Pdf (430.92 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 8,   Downloads (12 Months): 55,   Downloads (Overall): 199,   Citation Count: 2

In the last few years, content-based video copy detection became an important and key tool for solving the tricky problem of video copyright protection. This problem has been heightened with the development of web video exchange platforms. In general, …

Keywords: copyright protection, probabilistic analysis, video copy detection, video indexing

16 VLSI implementation of an energy-aware wake-up detector for an acoustic surveillance sensor network

David H. Goldberg, Andreas G. Andreou, Pedro Julian, Philippe O. Pouliquen, Laurence Riddle, Rich Rosasco

November 2006 **Transactions on Sensor Networks (TOSN)** , Volume 2 Issue 4

Publisher: ACM ✧⟩ Request Permissions
Full text available: 📄 Pdf (1.39 MB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 75, Downloads (Overall): 501, Citation Count: 1

We present a low-power VLSI wake-up detector for a sensor network that uses acoustic signals to localize ground-based vehicles. The detection criterion is the degree of low-frequency periodicity in the acoustic signal and the periodicity is computed ...

Keywords: VLSI implementation, Wake-up, acoustic surveillance, periodicity, power management, sensor networks, vehicle detection

17 Low-power DWT-based quasi-averaging algorithm and architecture for epileptic seizure detection
Himanshu Markandeya, Georgios Karakonstantis, Shriram Raghunathan, Pedro Irazoqui, Kaushik Roy
August 2010 **ISLPED '10:** Proceedings of the 16th ACM/IEEE international symposium on Low power electronics and design
Publisher: ACM ✧⟩ Request Permissions
Full text available: 📄 Pdf (681.14 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 9, Downloads (Overall): 9, Citation Count: 0

In this paper, we have developed a low-complexity algorithm for epileptic seizure detection with a high degree of accuracy. The algorithm has been designed to be feasibly implementable as battery-powered low-power implantable epileptic seizure detection ...
Keywords: biomedical, epilepsy, low power, seizure detection

18 Detection of video sequences using compact signatures
Justin Zobel, Timothy C. Hoad
January 2006 **Transactions on Information Systems (TOIS)** , Volume 24 Issue 1
Publisher: ACM ✧⟩ Request Permissions
Full text available: 📄 Pdf (725.90 KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 145, Downloads (Overall): 1294, Citation Count: 8

Digital representations are widely used for audiovisual content, enabling the creation of large online repositories of video, allowing access such as video on demand. However, the ease of copying and distribution of digital video makes piracy a growing ...

Keywords: Video similarity detection, dynamic programming, local alignment

19 Fast min-hashing indexing and robust spatio-temporal matching for detecting video copies
Chih-Yi Chiu, Hsin-Min Wang, Chu-Song Chen
March 2010 **Transactions on Multimedia Computing, Communications, and Applications (TOMCCAP)** , Volume 6 Issue 2
Publisher: ACM ✧⟩ Request Permissions
Full text available: 📄 Pdf (3.86 MB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 70, Downloads (12 Months): 188, Downloads (Overall): 188, Citation Count: 0

The increase in the number of video copies, both legal and illegal, has become a major problem in the multimedia and Internet era. In this article, we propose a novel method for detecting various video copies in a video sequence. To achieve fast and ...

Keywords: Content-based copy detection, histogram pruning, near-duplicate

20 A wake-up detector for an acoustic surveillance sensor network: algorithm and VLSI implementation
David H. Goldberg, Andreas G. Andreou, Pedro Julián, Philippe O. Pouliquen, Laurence Riddle, Rich Rosasco
April 2004 **IPSN '04:** Proceedings of the 3rd international symposium on Information processing in sensor networks
Publisher: ACM
Full text available: 📄 Pdf (483.21 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 35, Downloads (Overall): 611, Citation Count: 5

We describe a low-power VLSI wake-up detector for use in an acoustic surveillance sensor network. The detection criterion is based on the degree of low-frequency periodicity in the acoustic signal. To this end, we have developed a periodicity estimation ...

Keywords: VLSI implementation, acoustic surveillance, maximum likelihood estimation, periodicity, power management, sensor networks, wake-up detection

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2010 ACM, Inc.
Terms of Usage   Privacy Policy   Code of Ethics   Contact Us

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player